

## **LISTING OF THE CLAIMS**

Claims 1 to 7: (canceled).

8 (New): Ultralow carbon cast slab comprised of, by mass%,  
 $0.0003\% \leq C \leq 0.003\%$ ,  $Si \leq 0.01\%$ ,  $Mn \leq 0.1\%$ ,  $P \leq 0.02\%$ ,  $0.005\% \leq S \leq 0.01\%$ ,  
 $0.0005\% \leq N \leq 0.0025\%$ ,  $0.001\% \leq \text{acid soluble Al} \leq 0.003\%$ ,  $0.015\% \leq \text{acid soluble Ti} \leq 0.07\%$ ,  
and  $0.002\% \leq La + Ce + Nd \leq 0.02\%$ , and a balance of Fe and unavoidable impurities,  
said cast slab characterized by containing complex oxides of at least La  
oxides, Ce oxides and Nd oxides with Ti oxides and at least cerium oxysulfite, lanthanum  
oxysulfite, and neodymium oxysulfite as oxysulfite to fix the solute S, with observed  
inclusions in a cross-section perpendicular to the rolling direction examined by a secondary  
electron image of a scan type electron microscope, and with the composition of about 50  
randomly selected inclusions analyzed.

9 (New): Ultralow carbon hot-rolled steel sheet excellent in surface  
conditions, formability and workability comprised of, by mass%,  $0.0003\% \leq C \leq 0.003\%$ ,  
 $Si \leq 0.01\%$ ,  $Mn \leq 0.1\%$ ,  $P \leq 0.02\%$ ,  $0.005\% \leq S \leq 0.01\%$ ,  $0.0005\% \leq N \leq 0.0025\%$ ,  $0.001\% \leq \text{acid}$   
 $\text{soluble Al} \leq 0.003\%$ ,  $0.015\% \leq \text{acid soluble Ti} \leq 0.07\%$ , and  $0.002\% \leq La + Ce + Nd \leq 0.02\%$ , and a  
balance of Fe and unavoidable impurities,

said cast slab characterized by containing complex oxides of at least La  
oxides, Ce oxides and Nd oxides with Ti oxides and at least cerium oxysulfite, lanthanum  
oxysulfite, and neodymium oxysulfite as oxysulfite to fix the solute S, with observed  
inclusions in a cross-section perpendicular to the rolling direction examined by a secondary  
electron image of a scan type electron microscope, and with the composition of about 50  
randomly selected inclusions analyzed, and further containing  $Ti_4C_2S_2$ .

10 (New): Ultralow carbon cold-rolled steel sheet excellent in surface conditions, formability and workability comprised of, by mass%,  $0.0003\% \leq C \leq 0.003\%$ ,  $Si \leq 0.01\%$ ,  $Mn \leq 0.1\%$ ,  $P \leq 0.02\%$ ,  $0.005\% \leq S \leq 0.01\%$ ,  $0.0005\% \leq N \leq 0.0025\%$ ,  $0.001\% \leq \text{acid soluble Al} \leq 0.003\%$ ,  $0.015\% \leq \text{acid soluble Ti} \leq 0.07\%$ , and  $0.002\% \leq La + Ce + Nd \leq 0.02\%$ , and a balance of Fe and unavoidable impurities,

said cast slab characterized by containing complex oxides of at least La oxides, Ce oxides and Nd oxides with Ti oxides and at least cerium oxysulfite, lanthanum oxysulfite, and neodymium oxysulfite as oxysulfite to fix the solute S, with observed inclusions in a cross-section perpendicular to the rolling direction examined by a secondary electron image of a scan type electron microscope, and with the composition of about 50 randomly selected inclusions analyzed, and further containing  $Ti_4C_2S_2$ , wherein the cold-rolled steel sheet has a recrystallized grain diameter of  $15\mu m$  or more, r-value of 2.0 or more and total elongation of 50% or more after one step cold rolling and one step annealing.

11 (New): Ultralow carbon cast slab or hot- and cold-rolled steel sheet excellent in surface conditions, formability and workability according to one of

claims 1 to 3, wherein the cast slab or hot- and cold-rolled steel sheet further contains, by mass%,  $0.0004\% \leq Nb \leq 0.05$ .

12 (New): Ultralow carbon cast slab or hot- and cold-rolled steel sheet excellent in surface conditions, formability and workability according to any one of claims 1 to 3, wherein the cast slab or hot- and cold-rolled steel sheet further contains, by mass%,  $0.0004 \leq B \leq 0.005\%$ .